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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/699,800	11/04/2003	Bruno Grabenstaetter	Q78086	4018

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EXAMINER	
NGUYEN, QUYNH H	
ART UNIT	**PAPER NUMBER**
2642	

DATE MAILED: 10/19/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No.	Applicant(s)	
	10/699,800	GRABENSTAETTER ET AL.	
	Examiner	Art Unit	
	Quynh H. Nguyen	2642	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on *04 August 2005*.

2a)☒ This action is **FINAL**. 2b)☐ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) *1-12* is/are pending in the application.

4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) *1-12* is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☐ The drawing(s) filed on _____ is/are: a)☐ accepted or b)☐ objected to by the Examiner.

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a)☐ All b)☐ Some * c)☐ None of:

1.☐ Certified copies of the priority documents have been received.

2.☐ Certified copies of the priority documents have been received in Application No. _____.

3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☒ Notice of References Cited (PTO-892)
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date _____.
4) ☐ Interview Summary (PTO-413) Paper No(s)/Mail Date. _____.
5) ☐ Notice of Informal Patent Application (PTO-152)
6) ☐ Other: _____.

DETAILED ACTION

Response to Amendment

1. Applicant's amendment filed 8/4/05 has been entered. Claims 1-7 have been amended. No claims have been cancelled. Claims 10-12 have been added. Claims 1-12 are still pending in this application, with claims 1 being independent.

2. The text of those sections of Title 35, U.S. Code not included in this action can be found in a prior Office action.

Claim Rejections - 35 USC § 112

3. The following is a quotation of the first paragraph of 35 U.S.C. 112:

> The specification shall contain a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the same and shall set forth the best mode contemplated by the inventor of carrying out his invention.

4. Claims 11-12 are rejected under 35 U.S.C. 112, first paragraph, as failing to comply with the enablement requirement. The claim(s) contains subject matter which was not described in the specification in such a way as to enable one skilled in the art to which it pertains, or with which it is most nearly connected, to make and/or use the invention. Applicant's specification does not support the limitations recited in claims 11 and 12 "routing information is collected in real-time" and "routing information related to the identification code of the callee terminal in not previously stored". For example, in Applicant's specification page 3, Applicant stated, "...various information can be

displayed, upon programming, at the caller's end.... Alternatively, the information displayed at the caller's end can comprise the identification of all the terminals and/or other intermediate telecommunication devices which would be involved in the telecommunication link ...". Therefore, the displayed information such as routing information is programmed or previously stored and not being collected in real-time.

Claim Rejections - 35 USC § 102

5. Claims 1, and 6-10 are rejected under 35 U.S.C. 102(b) as being anticipated by Carlsen (U.S. Patent 5,509,062).

As to claim 1, Carlsen teaches method of performing a telecommunication, in a telecommunication system between a caller terminal (Fig. 1 - *intelligent terminal 101-1*) and a callee terminal (*subscriber's terminal does not show*) identified by and identification code (*dialed number*) (col. 6, lines 58-63), said method comprising:

initiating an operation of collecting routing information (*stored destination number*), from the telecommunication system, related to the identification code of the callee (*subscriber*), after enter said identification code at the caller's terminal (col. 6, lines 58-63) and before one of activating the telecommunication and establishing the telecommunication link (col. 2, lines 18-23 and col. 7, lines 13-22);

displaying at least a part of said collected routing information at the caller's terminal (col. 7, lines 22-23); and

one of activating the telecommunication in order to establish the telecommunication link (see abstract - *let the call complete*) corresponding to the

identification code and canceling the current attempt to establish the telecommunication link based on said dialed identification code (col. 7, lines 23-25).

As to claim 6, Carlsen teaches the information displayed at the caller terminal comprises information related to the callee terminal (col. 7, lines 22-23 - *stored destination number*).

As to claim 7, Carlsen teaches the information displayed at the caller terminal comprises **at least one of** identification of all the terminal(s) and other intermediate telecommunication device(s) which would be involved in the telecommunication link (Figs. 6 and 7; col. 7, lines 23-25) if a dialed telecommunication is activated, and their respective status and their mutual connections and relationships.

As to claim 8, Carlsen teaches telecommunication terminal comprising a visual and/or audio display means and adapted to perform the method according claim 1 (Fig. 2, display 215).

As to claim 9, Carlsen teaches telecommunication system able to link together a plurality of telecommunication terminals having a visual and/or audio display means (Fig. 1, 101-1 and 101-2), said system comprising one telecommunication network adapted for connection with one or several other telecommunication network(s) (Fig. 1, 126 and 128), and managed by a corresponding network controller (Fig. 1, 121), wherein said telecommunication terminals and said telecommunication system are further adapted to perform the method according claim 1.

As to claim 10, Carlsen teaches the information related to the called terminal comprises **at least one of** identification of the other end terminal which would be

actually involved in establishing the telecommunication link if said dialed telecommunication is activated (col. 7, lines 22-23 - *stored destination number*), **and** a person to whom said another end terminal belongs.

Claim Rejections - 35 USC § 103

6. Claims 2-5 are rejected under 35 U.S.C. 103(a) as being unpatentable over Carlsen (U.S. Patent 5,509,062) in view of Wu (U.S. Patent 6,442,266).

As to claim 2, Carlsen does not teach a concern dialed telecommunication is activated by a further action performed on said caller terminal.

Wu teach a concern dialed telecommunication is activated by a further action performed on said caller terminal (Fig. 5c, 77 and 80 and col. 1, lines 59-61 and col. 4, lines 39-41).

It would have been obvious to one of ordinary skill in the art at the time the invention was made to incorporate the feature of activating the telecommunication by an action performed on said caller terminal, as taught by Wu, in Carlsen's system in order to provide callers to send enabling signal to establish the telecommunication link whereby reducing waiting time by establishing the telecommunication link before the end of time delay period.

As to claim 3, Wu teaches a concern dialed telecommunication is activated by further pressing a determined key on the caller terminal (col. 2, lines 54-60).

As to claim 4, Carlsen does not teach a concern dialed telecommunication is automatically activated after a predetermined time following dialing.

Wu teaches a concern dialed telecommunication is automatically activated after a predetermined time following dialing (col. 4, lines 34-38).

It would have been obvious to one of ordinary skill in the art at the time the invention was made incorporate the feature of automatically activated after a given timer, as taught by Wu, in Carlsen's system in order to have a sufficient and user-friendly system by automatically activating or canceling the telecommunication link in the event that the caller forgets to keys in his or her choice.

As to claim 5, Carlsen does not teach a concerned dialed telecommunication is automatically cancelled in the absence of any further action performed on said caller terminal during a predetermined time after dialing.

Wu teaches a concern dialed telecommunication is automatically cancelled *(inhibited)* if the calling party number matches a number on the list (col. 1, line 53 through col. 2, line 3). However, Wu also does not teach a concerned dialed telecommunication is automatically cancelled in the absence of any further action performed on said caller terminal during a given timeout after dialing.

It would have been obvious to one of ordinary skill in the art at the time the invention was made to incorporate the feature of automatically canceling the telecommunication link in the absence of any action performed by the caller terminal during a given timeout, in Carlsen's system in order to have a sufficient and user-friendly system by automatically activating or canceling the telecommunication link in the event that the caller forgets to keys in his or her choice.

7. Claims 11-12 are rejected under 35 U.S.C. 103(a) as being unpatentable over Carlsen (U.S. Patent 5,509,062) in view of Wu (U.S. Patent 6,442,266) and further in view of Wolff et al. (U.S. Patent 5,327,486).

As to claims 11 and 12, Carlsen and Wu do not teach the routing information is collected in real-time and the related to the identification code of the callee terminal is not previously stored.

Wolff et al. teaches the routing information is collected in real-time (abstract, lines 17-25; col. 4, line 55 through col. 5, line 6).

It would have been obvious to one of ordinary skill in the art at the time the invention was made to incorporate the features of the routing information is collected in real-time, as taught by Wolff, in Carlsen and Wu's systems thus make the system more efficient by collecting the routing information in real time in order to display the collected information to the caller's terminal and inform the caller the availability status of the called party in real-time.

Response to Arguments

8. Applicant added new claims 10-12 that necessitate the new ground(s) of rejection.

Applicant's arguments filed 8/4/05 have been fully considered but they are not persuasive.

Applicant argues that Carlsen shows that information is collected and stored at respective intelligent terminals, and then later a number is dialed at an intelligent

terminal; while in the instant patent application the operation of collecting routing information from the telecommunication system is initiated after entering the identification code. Examiner respectfully submits that even though the routing information is stored at respective intelligent terminals, after the caller dialing a telephone number or entering an identification code, then the operation of collecting previously stored routing information is performed and displayed at the caller's terminal.

Conclusion

9. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

10. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Quynh H. Nguyen whose telephone number is 571-272-

7489. The examiner can normally be reached on Monday - Thursday from 6:15 A.M. to 4:45 P.M.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ahmad Matar, can be reached on 571-272-7488. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Quynh H. Nguyen

October 13, 2005

BING Q. BUI
PRIMARY EXAMINER